2004

Conference Objectives

Regulatory Trends

Grid Stability/Next Steps

Reactor Oversight Process

Licensing Issues

New Reactors/Advanced Reactors

International Issues

Safeguards/Security

Communications

Risk Informed Activities

Operating Experience

Safety Conscious Work Environment

TMI (???)

Emergency Preparedness

Emergetnt Technical Topics

License Renewal

Spent Fuel/Transportation/Disposal

Fire Protection

Region III Breakout

Region IV Breakout

Region I Breakout

Region II Breakout

Inter-Regional Panel

2003

Conference Objectives

Safeguards & Security

Stakeholder Forum

Reactor Oversight Process

Steam Generator & Materials Issues

License Renewal / Power Uprates

Safety Management - Promoting Safety Culture to

Achieve Safe Performance

Building on the Davis-Besse Experience

Emergent Technical Issues

Risk Informed Activities

Spent Fuel Storage, Transportation, and Disposal

New Reactors/Advanced Reactors

Operating Experience Assessments

Fire Protection

International Issues & Perspectives

International Experience

Region I Breakout

Region II Breakout

Region III Breakout

Region IV Breakout

2002

Conference Objectives

Policy Focus Safeguards/Security Issues

New Reactor Licsensing

Decommissioning

Allegations Process/Safety Conscious Work

Environment

CRDM

Reactor Oversight Process

Waste Issues

Power Uprates

Risk-Informed Regulation Technical Requirement

International Issues & Perspectives

Communication Challenges After September 11

Emergent Technical Topics

Emergent Business Topics

License Renewal

Technical Specifications Initiatives

Regulatory Trends

Region I Breakout

Region II Breakout

Region III Breakout

Region IV Breakout

Inter-Regional Panel

2001

Conference Objectives

Region I Breakout

Region II Breakout

Region III Breakout

Region IV Breakout

Regulatory Trends

Reactor Oversight Process

Risk Informed Activities

Safeguards Rulemaking

Allegation Process

Industry Initiatives

License Renewal

Significance Determination and Enforcement Issues

Risk Informed Technical Specifications

Deregulation

Public Confidence

50.59 Implementation & Status/Maintenance Rule

License Transfer Issues

Decommissioning

Fire Protection

Licensing Issues/Future Applications

Steam Generator Issues

International Issues & Perspectives

High Level Waste Issues

Process Improvement Activities

2000

Conference Objectives

Region I Breakout

Region II Breakout

Region III Breakout

Region IV Breakout

Regulatory Trends

Revised Oversight Process

Waste Issues

Technical Specifications & Licensing Improvements

Effective/Efficient/Realistic Regulation

Revised Oversight Process

Decommissioning

Use of Risk Insight in Current Licensing Activities

Public Confidence

NRC Web Site Redesign

Risk Informing Regulations

Industry Initiatives

Information Access/Sharing

International Regulatory Experience

License Renewal

Work Environment Issues

Fire Protection

Financial Issues

Safeguards Issues

Radiation Protection

ADAMS Implementation Issues

1999

Regulatory Trends: Current Initiatives: Then, Now, and the Future (PF PF)

Senior NRC Management & Conference Forum (PF)

Reactor Oversight (PF)

Reactor Licensing (Issue Specific IS)

Waste Management (IS)

Electronic Submittals (IS)

Reactor Oversight

Decommissioning Issues (IS)

Steam Generator Regulatory Framework (IS)

Region I/Licensee Interface & Communication (PF)

Region II/Licensee Interface & Communication (PF)

Region III/Licensee Interface & Communication (PF)

Region IV/Licensee Interface & Communication (PF)

Source Term Issues (IS)

Risk Informed/Performance Based Regulation (PF)

Licensing Process Improvements (PF)

Year 2000 Computer Issues & NRC Action (IS)

Strategic Planning (PF)

License Renewal (PF)

License Renewal (IS)

Fire Protection Issues (IS)

Options for Quality Assurance Program Change Control

1998

Regulatory Trends

Regional Administrators Panel: Inspection Issues:

Region I - Engineering Support to Operations

Region II - Inspection Reports

Region III - Operator Licensing

Region IV - Integration of Risk Insights into

Inspections

Restructuring & Deregulation

Enforcement Issues

Architect Engineer Inspections

Public Communication Initiatives

Allegations/Employee Concerns

Probabilistic Risk Assessment Issues

The Role of the Industry

Recent Issues Concerning Emergency Preparedness &

Response

Year 2000 Issues

Region I - Licensee Interface & Communication

Region II - Licensee Interface & Communication

Region III - Licensee Interface & Communication

Region IV - Licensee Interface & Communication

10 CFR Part 50.59

Strategic Planning/Operating Plan/Budget Impacts on

Industry

Licensing Actions/Technical Specification Conversions

Results of AEOD Analysis of Operating Experience

Improvement of NRC's Performance Assessment

Process

License Renewal

Spent Fuel Storage/Dry Cask Issues

Core Performance/Fuels Issues

1997

Regulatory Trends

Electric Power Industry Restructuring & Deregulation
Design Basis FSAR & Vertical Slice Architect/Engineer
Inspections

Spent Fuel Storage Issues

PRA Implementation, Plan Risk Monitoring

Regional Administrator Panel Issues

Inspection Program Compliance Findings as Potential Leading Indicators of Safety Performance Decline & Economic Stress

Lessons Learned from Recent Tampering Events Conduct of Operation - Cornerstone of Plant Perf. Integrating Performance with the Plant Issues Matrix Enforcement Issues

Steam Generator Issues

License Renewal

Core Performance/Fuel Issues

NRC/Licensee Interfaces & Communications, Regions

Organizational Changes & Strategic Planning

Maintenance Rule Experience

Decommissioning

Allegation/Employee Concerns

10 CFR 50.59

Reactor Licensing Priorities & Process Improvements Reactor Pressure Vessels: Embrittlement/Internals/

Penetrations

Fire Protection Issues

1996

Regulatory Trends

Probabilistic Safety Assessment Implementation Plan

Dry Cask Storage

Improved Technical Specification Conversion

Operator Licensing Examination Changes

Regional Administrator Panel Issues

Inspection Program Performance-Based Changes

Enforcement Policy: Experience to Date

Plant Performance Review Process

Self Assessment

Integrated Performance Assessment Program Activities & Results

Electronic Information Exchange

Core Performance & Reactor Fuel Issues

Status of Reactor Decommissioning & Revised

Decommissioning Rules

NRC/Licensee Interface & Communications, Regions

Competition, Utility Restructuring, Mergers, & NRC

Licensing Activities

Steam Generator Issues

Fire Protection Issues

Maintenance Rule Implementation

Reactor Vessel & Internal Issues

License Renewal Update

Shutdown Rule

Spent Fuel Pool Issues

1995

Regulatory Trends

On-line Maintenance & Maintenance Rule

Steam Generator Issues

Probabilistic Risk Assessment Policy & Impl.Plan

10 CFR Part 54 - License Renewal & 10 CFR Part 51 -

Environmental Protection

Regional Administrator Panel Issues

Inspection Planning, Oversight & Followup

Cost Reduction & Safety

Feedback Report on Inspector Professionalism

Plant Material Condition

Outage Planning & Shutdown Risk

10 CFR Part 52 - Advanced Reactors/Design Certs

Regulatory Process Improvements Commitment

Management & CBLA

Boiling Water Reactor Internal Cracking

NRC/License Interface & Communications, Regions

Reactor Vessel Material Issues

Spent Fuel Issues/Dry Cast Storage/Independent Spent Fuel Storage Installations/Palisades/Davis-Besse

Experience

New Source Term (Design Certification Application)

Security Issues

New Approach to Assessing Performance through

Inspection - the Integrated Performance

Assessment Process (IPAP, formerly CIPP)

Self-Assessment (Inspection Procedures & Lessons Learned

Standard Technical Specifications

Enforcement Policy Changes/Notice of Enforcement

Discretion/Allegations

1994

Regulatory Trends

Fire Protection Issues

Steam Generator Issues

License Renewal Update

Technical Specifications Improvement

Operational & Regional Issues

Senior Management Review Process

Operation & Maintenance Cost Reduction & Safety

Licensee Self-Assessment

Region IV/V Consolidation

Reactor Pressure Vessel Issues

Valve Performance Issues

Licensing Interim Spent Fuel Storage

Experience with the Use of 10 CFR 50.54(x)

Implementing Reg Review Group Recommendations

PRA Applications in Reactor Regulation

Cost Beneficial Licensing Actions Program

Graded QA, Part 21 Revision & Commercial Grade Dedication

ALWR Review & Design Certification

Maintenance Rule Implementation

Allegations & Protecting Allegers Against Retaliation

Decommissioning Issues

Digital I&C Retrofits & 10 CFR 50.59

1993

Previous to 1992 RIC Topic History's unavailable.

Regulatory Trends SALP Program Modifications Emergency Preparedness (Hurricane Andrew Lessons) Qualification of Electrical Equipment & Fatigue Decommissioning Operational Safety Issues **MOV Testing ALWR** Reactor Pressure Vessel Issues Digital Instrument & Control Systems Regulatory Review Group Fire Barrier Testing Analysis of Operating Events Physical Security 10 CFR 20 Implement Steam Generator Issues **Accident Precursor Systems** Inspections Commercial Grade & Service Water Operating Licensing Rule Change

1992

License Renewal

Regulatory Trends License Renewal Shutdown Risks Pilot Revised Procurement Issues Enforcement & OI Status of ALWR **ALWR Technical Issues** Individual Plant Exams **Engineering Issues** Legal Issues Regional Issues Maintenance Rule Implementation Training/Requalification Standard Technical Specifications Steam Generator Issues Reactor Vessel Integrity Digital Control Systems Service Water Issues Reporting Issues